



9300 SERIES ELECTRIC BARBECUE GRILL

OWNER'S & OPERATOR'S MANUAL



⚠ WARNING: THIS MANUAL CONTAINS IMPORTANT SAFEGUARDS WHICH MUST BE **STRICTLY FOLLOWED** WHEN USING THIS GRILL. THIS APPLIANCE IS INTENDED FOR OUTDOOR HOUSEHOLD, NON-COMMERCIAL USE ONLY.

P/N 03.5874.00
REV. 5/99

IMPORTANT SAFEGUARDS

⚠ WARNING: READ ALL INSTRUCTIONS AND WARNING LABELS PRIOR TO USE. FAILURE TO FOLLOW THESE SAFEGUARDS MAY RESULT IN SERIOUS PERSONAL INJURY OR PROPERTY LOSS. THIS APPLIANCE IS INTENDED FOR OUTDOOR HOUSEHOLD, NON-COMMERCIAL USE ONLY.

1. **Never** touch hot surfaces. Use cooking tongs, gloves, or cooking mitts at all times since the grill will become very hot. Open hood carefully when cooking to avoid burns from the hot air and steam trapped inside.
2. Wear clothing that does not have hanging shirt tails, frills, or apron strings.
3. Use long-handle barbecue utensils to avoid personal injury caused by burns and splatters.
4. To protect against electric shock, **never** immerse cord, plugs, or electric heating element in water or any other liquid.
5. **Never** leave heating element on when you are not cooking.
6. Unplug grill from outlet when not in use or before cleaning. Allow grill to cool before cleaning or adding or removing parts. Do not clean this product with water spray or the like.
7. **Never** operate any appliance with damaged electrical components or after the appliance has malfunctioned. Inspect regularly supply cord and connections. If Cord, Element or Control is damaged or worn, it must be replaced by an authorized service facility as special tools are required. Do not attempt to repair appliance yourself. Contact your authorized service agent for installation of electric replacement kit. (MODEL NO. 1099)
8. The use of accessory attachments, not recommended by MECO, may cause injuries.
9. Electrical supply cords should always be secured during appliance operation to protect against product damage or personal injury.
10. **Never** let cord touch hot surfaces.
11. To avoid personal injury, close hood before moving.
12. **Never** move a hot grill or leave grill unattended.
13. **Never** move a grill unless it is UNPLUGGED.
14. **Never** use an electric grill in the rain, sleet, or snow.
15. **Never** use electric grill near combustible or flammable materials.
16. Use baking soda to control a grease fire and have a fire extinguisher available.
17. Always attach plug to appliance first unless permanently attached. Then plug cord into the wall outlet. Turn Control knob(s) to OFF POSITION before unplugging electric grill.
18. The use of longer detachable power supply cords or extension cords is not recommended. However, if such cords are used, they should be of the same type as appliance supply cord with an equal or heavier rating. When using extension cords, connections must be kept dry and off of the ground. The length of the cord should be kept as short as possible.
19. Store grill out of the reach of children.
20. **Never** allow other persons to be near the grill while in use. Keep bystanders out of the grilling area.
21. **WARNING! DO NOT USE CHARCOAL IN AN ELECTRIC GRILL.**
22. **Never** use a barbecue grill in your trailer, tent, house, garage, or any enclosed area. Carbon monoxide may accumulate and cause death. Always use your grill in a well ventilated area.

- ◆ Contact MECO if you do not understand any of the instructions in this manual.
- ◆ Do not lend your grill without the Owner's Manual. Be sure that anyone using your grill reads and understands the information contained in this manual.

SAVE THESE INSTRUCTIONS FOR FUTURE USE.

— NOTICE —

MECO STRIVES TO BE A QUALITY SUPPLIER OF CONSUMER PRODUCTS. IF WE HAVE INADVERTENTLY OMITTED ANY PARTS NEEDED FOR ASSEMBLY OR IF YOU NEED TROUBLESHOOTING INFORMATION, PLEASE CONTACT OUR CONSUMER SERVICE DEPT. MECO WILL SHIP REPLACEMENT PARTS MONDAY THROUGH FRIDAY WITHIN 24 HOURS. SATURDAY & SUNDAY ORDERS WILL SHIP THE NEXT WORKING DAY. THANK YOU FOR PURCHASING A MECO PRODUCT.

ASK FOR CONSUMER SERVICE DEPT.:

1-(800)-346-3256
(24 HOURS / 7 DAYS A WEEK)
1-(423)-639-1171 (TELEPHONE)
1-(423)-639-2570 (FAX)

call or write:

CONSUMER SERVICE DEPARTMENT
MECO CORPORATION
1500 INDUSTRIAL ROAD
GREENEVILLE, TN 37745 USA

IMPORTANT FEATURES THAT MAKE YOUR NEW MECO GRILL OUTSTANDING

A New Advancement in State of the Art Outdoor Cooking... Uses the energy efficient concept of infrared reflectivity to save energy that is normally wasted. It not only gives you steaks seared to perfection, but also cooks chicken to tender, succulent doneness without burning. It **totally eliminates the need for lava rock.**

No Fuss-No Mess... You will be ready to cook in less than ten minutes without having to handle dirty, dusty fuels, flammable lighter fluids, or fuel cylinders.

Stores Easily... Dramatic new shape is just the right size for today's families. It fits anywhere from the smallest balcony to the largest patio; yet, you can still cook enough filet mignon to serve 16 people.

Easy to Clean... Porcelain coated cooking grid and energy efficient reflector fit most dishwashers. You do not have messy volcanic rock to clean up or replace.

Real Outdoor Taste... It is the instantaneous searing and burning of the dripping fats, not charcoal, that gives food that characteristic outdoor taste. The heat reflector is positioned to drain away enough drippings to prevent flare-ups but leave enough drippings to burst into magic small flames that just kiss the meat and sear it to perfection.

Large Cooking Space... Large cuts of meat, such as, roasts, thick chops, whole chickens, and fancy burgers with all the trimmings can be prepared faster by cooking with the grill hood closed. The optional rotisserie, allows even larger cuts of meat to be cooked, and will accommodate cuts up to nine inches in diameter (approximately a twelve pound turkey). With MECO's vertical element, you can cook on the rotisserie without worrying about flare-ups.

Cook Rare and Well Done at the Same Time... The heating element on your new MECO grill adjusts easily to the **DUAL LEVEL** position so you can cook your companion's steak well-done while you keep yours rare. Also, you can warm bread and grill steaks or cook shrimp and steak simultaneously. Now you can do all of that at the same time with just one easy turn of the control handle.

Saves Energy, Saves Money... You can cook for an hour at the high temperature setting (**SETTING 3**) for just pennies, even in the highest electrical cost areas of the country. The same cooking time on a similar size LP gas grill would cost about twice as much, while an hour on a similar size charcoal grill would cost about six times as much.

Sturdy Construction... High quality steel forms and tubing are used throughout. All components are coated with MECO's quality Dura Fuse™ powder finish for beauty and durability.

Pre-assembled... All critical electrical and mechanical components, including the hinges and handles are pre-assembled at the factory for your convenience. The Table Top Base attaches easily with just a few nuts and bolts... you get to cook sooner than with most other grills.

Instant Heat Control... Your cooking temperature can be adjusted instantly from a steak searing high to a bread warming low with the variable heat control. Bright graphics on the control knob shows at a glance whether the grill is on or off, and a highly visible pilot light shows when the element is energized.

COOKING ON YOUR MECO ELECTRIC GRILL

BREAK-IN:

Place your grill in a well ventilated area. Make sure overhead combustible surfaces are at least four feet above grill.

If you have a table model grill, put it on a sturdy surface, away from the edge, and out of the reach of children. Keep the electrical cord out of walkways so it will not be tripped over.

Plug the power cord into a 110-120V outlet of at least 15A capacity. **MAKE SURE NO OTHER HIGH WATTAGE APPLIANCES ARE PLUGGED INTO THE SAME CIRCUIT.**

Shut the hood of the grill. Turn the Handle Control to the **BARBECUE** position and set the Control Knob to **SETTING 3**. Allow the grill to operate for at least fifteen minutes to burn away any oils that may have been left on during the manufacturing process. As soon as the "new" smell goes away, you will be ready to cook!



TEMPERATURE CONTROL:

There are three ways to control the cooking temperature of your MECO electric grill **PLUS** Rotisserie Cooking:

(1) The **CONTROL KNOB** is for turning the grill on and off and to vary the cooking temperature from a "searing steak" (**SETTING 3**) down to a "keep warm" (**SETTING 1**).





(2) With the element in **DUAL LEVEL** position, you can get lower temperatures at the front of the cooking grid and higher temperatures at the back. This means you can cook foods that require different temperatures at the same time.



(3) The hinged **HOOD** can be closed or left open to vary the cooking temperature. With the hood closed, you will get higher temperatures and more smoky flavor when using hickory or mesquite chips. With the hood open, the heat and smoke are allowed to escape.

SEE TEMPERATURE CONTROL AT A GLANCE NEXT PAGE.

TEMPERATURE CONTROL AT A GLANCE

Adjustment	For Lower Cooking Temperatures	For Moderate Cooking Temperatures	For Higher Cooking Temperatures	For Rotisserie Cooking
Control Knob Setting	SETTING 1 (Yellow)	SETTING 2 (Orange)	SETTING 3 (Red)	VARIES SETTING 2-3 (Orange-Red)
Hood	OPEN OR CLOSED	OPEN OR CLOSED	CLOSED	CLOSED
Element Position	DUAL LEVEL POSITION 	BARBECUE POSITION 	DUAL LEVEL POSITION (COOK ON REAR HALF OF GRID) 	ROTISSERIE POSITION 

PREPARATION:

The high volume hood shape also allows you to cook large roasts, hams, and turkeys with the optional rotisserie kit.

For easy clean-up, spray the cooking grid with a non-stick vegetable spray **before** you turn on the grill. **Do not spray the reflector.** Make sure the GREASE CUP or pan is in its holder underneath the grease drain hole at the back of the grill. **NOTE:** Use an aluminum drip pan when cooking large turkeys or roasts.

Preheat the grill for at least five minutes, longer when the outside temperature is below 68° F, when cooking steaks and hamburgers. Other foods can be cooked without preheating the grill, but you should add at least five minutes to the total cooking time.

Marinades can be used to enhance the flavor of meats and to tenderize the cheaper cuts of meats. Look for them in your favorite barbecue cookbooks.

Barbecue Sauces applied during the last ten to fifteen minutes give that old time outdoor barbecue flavor to grilled chops, burgers, chicken, and ribs. Most barbecue sauces have a tomato and/or sugar base which burns easily, so be sure to brush on the sauce only during the last few minutes of cooking.

Combination Butters also lend a nice delicate touch to chicken, fish, and steaks. For chicken and fish, try brushing on a combination of butter and grated lemon peel or parsley. For steaks, mound on a dollop of garlic butter just before serving. Use your imagination to come up with other delicious combination butters for your own personal touch.

Smoke flavor can easily be added to any of the foods you cook on your MECO electric grill. You can get chips of hickory, mesquite, apple, cherry, and other aromatic woods at most supermarkets. Soak the chips in water for about thirty minutes before cooking, shake the excess water, and scatter them around the reflector. Cook with the hood closed for the most smoke flavor.

There are three basic ways to cook on your MECO electric grill.

(1) The Direct method is for steaks, chops, chicken pieces, and other foods that require **SETTING 3 (High)** heat and short cooking time. Just put the meat directly on the grid for cooking this way.

(2) The Indirect method is for cooking large roasts and poultry that requires **SETTING 1 (Low)** heat and long cooking times. When using this method, make a drip pan from aluminum foil to fit between the element and the piece of meat. You can put the pan directly on the grid or between the element and the grid. The pan reflects part of the heat away from the meat to prevent it from burning on the bottom and it catches the juices which you can use for gravy when you serve the meat.

Note: Disposable aluminum drip pans are available at your local grocery store. If you do not have access to an aluminum drip pan, a homemade drip pan can be made. The drip pan can be made by cutting a piece of aluminum foil about twenty-four inches long, folding it in half and then folding each end and side about one inch. Pinch the ends so they will not leak.

Always use a meat thermometer for checking the doneness of meats cooked this way. Be sure to take the meat off a little before the thermometer indicates the doneness you want because the meat will continue to cook while it sets. Let stand about twenty minutes before carving.

(3) Your MECO electric grill is designed to accommodate even larger pieces of meat and poultry when using the optional Rotisserie. This method allows you to cook turkeys as large as twelve pounds or other pieces of meat as large as 9 inches in diameter, with very little of your attention.

***NOTE:** Use an aluminum drip pan when cooking large turkeys or roasts. With the meat constantly rotating, it will cook more evenly. Also, the vertical element design eliminates the possibility of flare-ups. To obtain a rotisserie kit, see your dealer..

Refer to the handy **QUICK GLANCE COOKING GUIDE** on the back page for information about recommended cooking times and temperatures for various types of foods.

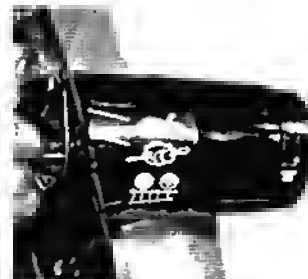
The juices and fats that drip down from the meat and fall onto the hot element and reflector vaporize to create the smoke and small amount of flame that gives your meat that "outdoor barbecue" flavor. Sometimes, meat with a lot of fat may cause excess **FLARE-UP**. When this occurs, turn the control knob to **SETTING 1** and shut the hood. The flames will extinguish quickly. **DO NOT USE WATER TO PUT OUT THE FLAMES.**

CARE AND CLEANING:

To keep your grill operating at its peak performance, move the Handle Control to the ROTISSERIE position after each use. Turn the Control Knob to SETTING 3 for about ten minutes to allow excess drippings to drain into the bottom of the bowl.

As you use the grill, some of the drippings may accumulate as hard deposits and the reflector pan will become stained... a small putty knife or wire brush works very well for scraping out the deposits. Please note that it does not always have to be shiny clean nor is it necessary to clean the reflector pan after each use. When you do have to remove and clean reflector, remove Cooking Grid and follow these steps:

1. Rotate Handle Control counterclockwise to Remove Reflector position and Lock the Rotisserie Lock.



2. Using both hands, pinch bottom element coil and Reflector Pan with thumbs and first two fingers.



3. Push Reflector Pan up off the support brackets.



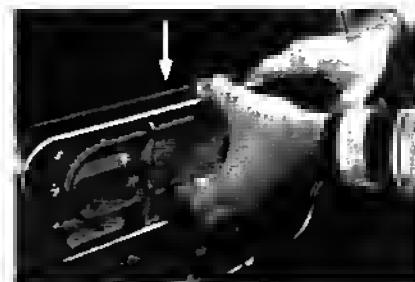
4. Slide Reflector Pan up from rear of bowl.



Clean the Reflector Pan with water and dish detergent. Clean the inside of the grill with a soft cloth and hot soapy water or a good strong cleaner. **DO NOT USE OVEN CLEANER OR ABRASIVE SCOURING POWDERS. THIS MAY REMOVE THE PAINT.** Rinse out any excess detergent and then dry the inside of the grill with a soft cloth.

Empty the grease cup and replace it for the next time you cook. Wipe off the outside surfaces of the grill with a soft cloth and a mild detergent and water solution. Rinse and wipe dry. Replace the Reflector Pan while the Handle Control is still in the extreme vertical clockwise position.

5. Slide Reflector Pan down, between element and back of bowl. Push it down over support brackets squeezing against pan and top element coil.



Return the Handle Control to the BARBEQUE position, replace Cooking Grid and you are ready to cook again.

Keep the permanent beauty of your MECO electric grill by always storing it in a dry, sheltered place. Use a cover if you store the grill outside. To obtain a grill cover, see your dealer.

9300 SERIES CART GRILL ASSEMBLY INSTRUCTIONS

TOOLS NEEDED:



Phillips Screwdriver and/or
Straight Screwdriver



Pliers

or



3/8" Wrench

or



Adjustable
Wrench


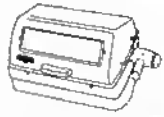











Small Hammer



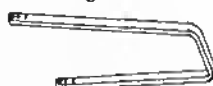

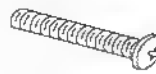




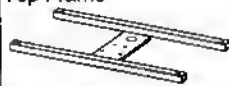



Step 1. READ ALL INSTRUCTIONS before you start.



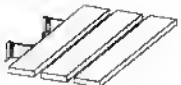




Step 2. VERIFY PARTS. Take all the parts out of the box and lay them on a smooth clean surface. Verify that you have all the parts of your particular model with the parts list below and continued next page.







PARTS KIT

ITEM	PART/DESCRIPTION	PART #	QTY.	MODEL
1	Owner's Manual 	03.5874.00	1	All 9300 Series
2	Hood/Bowl Assembly 	—	1	9300W Series (Window)
3	Hood/Bowl Assembly 	—	1	All 9300 Series (Non-Window)
4	Window Glass 	03.5107.00	1	All 9300 Window Series
5	Bolt Carriage #10-24 X 1/2" 	03.5108.01	2	All 9300 Window Series
6	Clip, Window Retainer 	17.5443.00	2	All 9300 Window Series
7	Wing Nut #10-24 	03.5750.00	2	All 9300 Window Series
8	Bolt #10-24 X 1/2" Zinc 	03.0201.02	5	All 9300 Series
9	Rotisserie Lock 	17.1698.00	1	All 9300 Series
10	Acorn Nut #10-24 	03.5000.55	1	All 9300 Series
11	Base, Table Top 	—	1	All 9300 Table Top Models

PARTS KIT

ITEM	PART/DESCRIPTION	PART #	QTY.	MODEL
12	Grease Cup 	03.0741.00	1	All 9300 Table Top Models
13	Leg Shelf Support 	17.1679.18	2	9320, 9325 Models
14	Roller Leg 	17.1681.18	1	All 9300 Series Except 9350 Series
15	Fixed Leg 	17.1681.18		All 9300 Series Except 9350 Series
16	Bolt, #10-24 x 1 1/4" 	03.5007.00	12	All 9300 Series Except 9350 Series
17	Lock Nut #10-24 	03.0390.00	4	All 9300 Series
18	Wire Leg Shelf 	17.1699.00	1	All 9300 Series Except 9329
19	Leg Cap 	03.0735.00	2	All 9300 Series Except Table Top Models
20	Wood Leg Shelf 	18.1636.00	1	Models 9329
21	Top Frame 	18.1637.18	1	All 9300 Series Except 9350 Series
22	Insert Plug 	03.0734.00	4	9320, 9320W & 9321 Models Only
23	Bolt, #10-24 x 2" 	03.5007.01	1	All 9300 Series Except 9350 Series
24	Push Nut 	03.5000.08	2	All 9300 Series Except Table Top Models

PARTS KIT				
ITEM	PART/DESCRIPTION	PART #	QTY.	MODEL
25	Axle Rod 	02.0339.00	1	All 9300 Series Except 9350 Series
26	Wheel 	03.5001.02	2	All 9300 Series
27	Side Table 	18.5724.00	2	9325 Series
28	Utensil Hook 	03.5000.50	6	9325 Series
29	Holder, Grease Pan 	03.5144.00	1	All 9300 Series Cart Grills
30	Cooking Grid 	03.0710.00	1	All 9300 Series
31	Pan, Foil Grease 	03.5143.00	1	All 9300 Series Cart Grills

PARTS KIT				
ITEM	PART/DESCRIPTION	PART #	QTY.	MODEL
32	Reflector Pan (Installed in Main Grill) 	17.5421.00	1	All 9300 Series
33	Sheet, Accessory Order Form 	03.1555.19	1	All Grills
34	Rotisserie Motor (U.S. & Canada) 	03.5002.00	1	9329 & 9359 Window Models
35	Spit Shaft 	17.1529.00	1	9329 & 9359 Window Models
36	Spit Fork 	03.5750.00	1	9329 & 9359 Window Models
37	Bracket, Motor Mounting 	17.5419.11	1	9329 & 9359 Window Models

WINDOW ASSEMBLY: (9300W SERIES GRILLS)

If your unit is not a window version, begin Grill Assembly next section.

Step 1. Open Hood; remove Parts Bag, Cooking Grid and any packing material. Lay Main Grill Assembly on its back.

Step 2. Lay glass Window into window recess. (FIG. 1) Make sure the MECO logo will read correctly from the outside after installation.

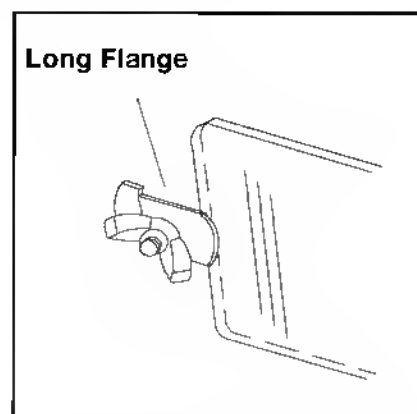
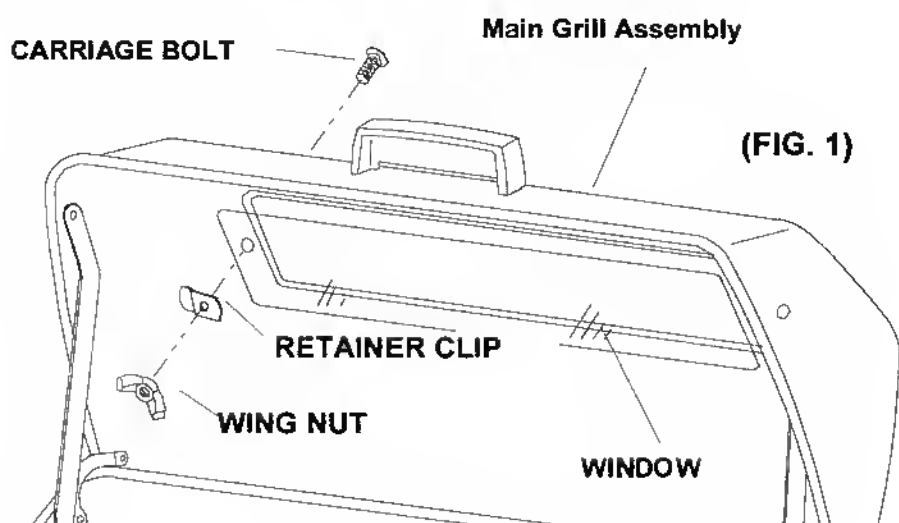
Step 3. Insert Carriage Bolt from outside of hood through

hole and install Retainer Clip on Bolt. The long flange of the Retainer Clip should be against the window.

Step 4. Put Wing Nut on Bolt, tighten with fingers until snug. DO NOT OVERTIGHTEN. Repeat for the other side. Window Assembly should look like FIG. 2 when complete.

To remove the glass for cleaning, reverse the installation steps. Wash the window with warm soapy water. Use a scouring pad for stubborn spots. Dry with a soft towel.

CAUTION: This is a heat resistant tempered glass. Take care not to drop water on the hot glass.

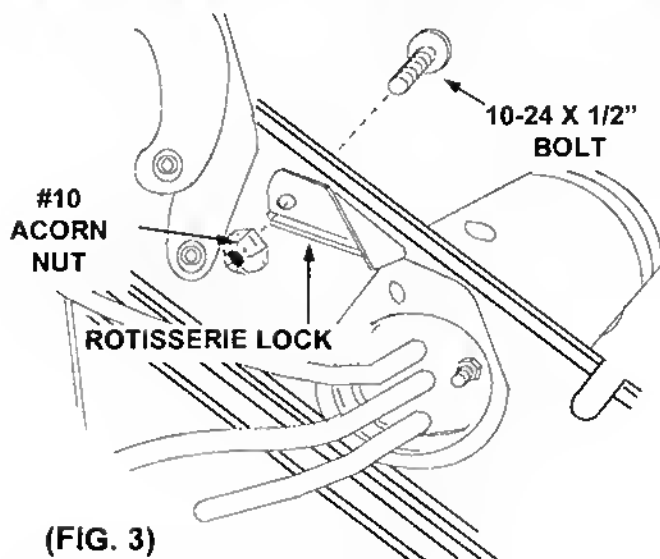


(FIG. 2)
Completed Window Assembly

ROTISSERIE LOCK TO HOOD/BOWL ASSEMBLY

Step 1. Open the Hood. Remove Parts Bag, Cooking Grid and any packing material. Lay the Hood/Bowl on its back.

Step 2, (FIG 3.) Insert a 10-24 x 1/2 inch Bolt through the hole between the hood hinges and the electric heating element. Attach Rotisserie Lock to the Bolt. Thread Acorn Nut onto Bolt until the front edge of the lock makes contact with the inside surface of the Grill. You may need pliers to hold the Acorn Nut. The lock must remain in contact with the inside surface of the Grill as it is rotated upward, but should fall freely when released.



To release Reflector Pan and Heating Element from Rotisserie position turn Control full counterclockwise. Then release Rotisserie Lock with left forefinger and turn Control Housing back to Barbecue position.



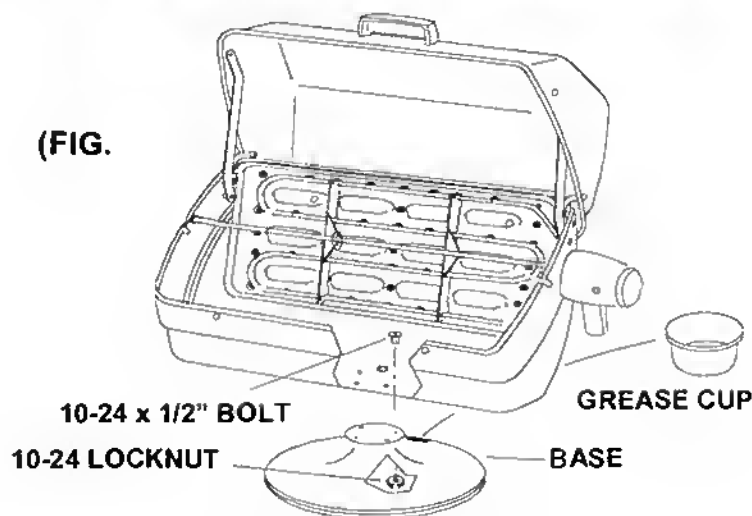
BASE ASSEMBLY: (TABLE TOP)

Step 1. Place Main Grill Assembly on its back. Turn the Control Housing to the Rotisserie position.

Step 2. Set Main Grill Assembly over the holes in the Base. (FIG. 5) Make sure the hole patterns are aligned between each part and the Grease Cup opening in the base is toward the rear. Insert four 10-24 x 1/2" Bolts through the Grill Bowl and the Base. Attach four 10-24 Locknuts and tighten securely.

Step 3. Set the Grill Assembly up on the Base. Place the Grease Cup into the large hole in the back of the Base.

(FIG. 5)

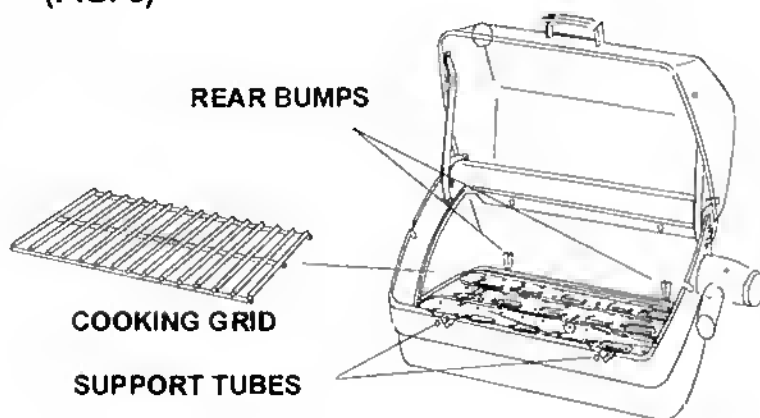


INSTALL COOKING GRID: (TABLE TOP)

Remove Cooking Grid from its packaging if you have not already done so. Lift Rotisserie Lock and rotate Handle Control to Barbecue position. Place Cooking Grid on the support bumps on the back of the Bowl and the two front support pins on the red band. (FIG. 6)

The Table Top grill is now ready for use, but **FIRST READ SAFETY PRECAUTIONS ON PAGE 2 AND OPERATING INSTRUCTIONS IN YOUR OWNERS MANUAL BEFORE USING YOUR GRILL.**

(FIG. 6)



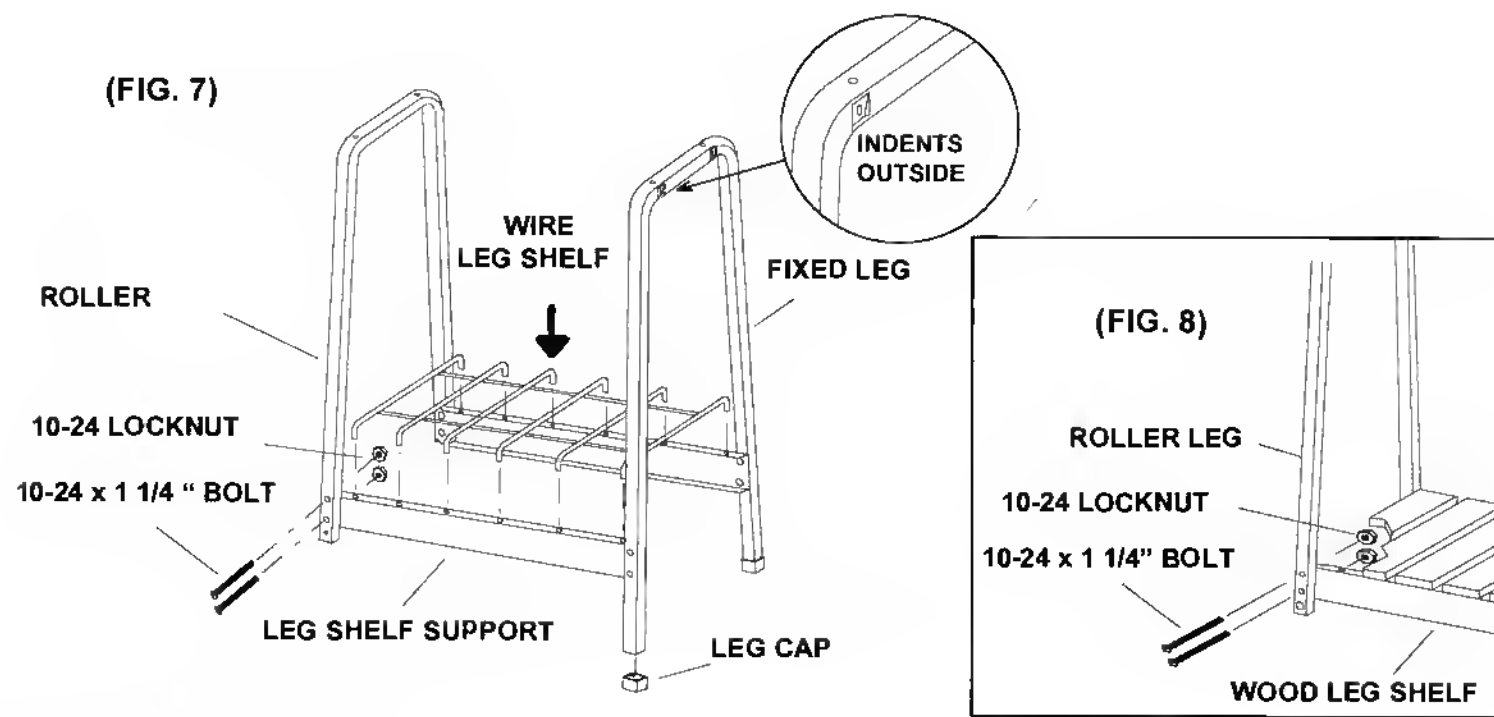
SHELF & LEG ASSEMBLY

Step 1. WIRE LEG SHELF: (FIG. 7) Make certain "INDENTS" are to the outside on both Roller and Fixed Legs. Attach a Leg Shelf Support to each side of the Legs with #10-24 x 1 1/4" Bolts and #10-24 Locknuts. Make sure the star washer on the Locknuts are facing toward the Bolts. Use eight Bolts and Nuts for assembly; tighten only snug.

Step 2. WOOD LEG SHELF: (FIG 8) Same as STEP 1 except attach the Wood Leg Shelf to each side of the Legs with #10-24 x 1 1/4" Bolts and #10-24 Lock Nuts, tighten only snug.

Step 3. Fit the ends of the Wire Leg Shelf into the holes on top of each Leg Shelf Support.

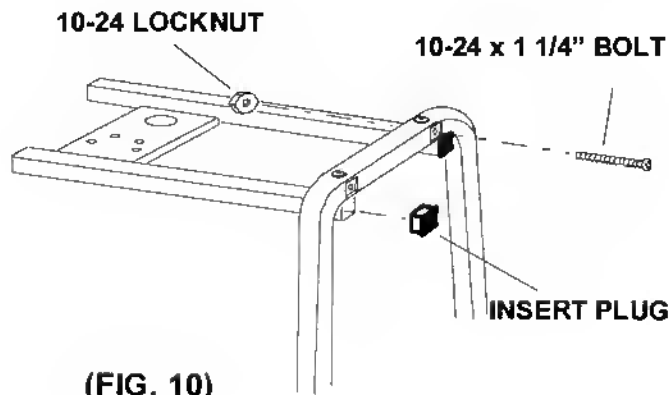
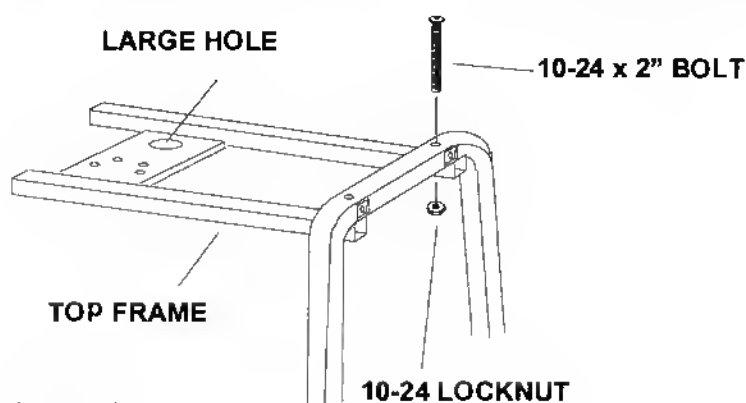
Step 4. Push two Leg Caps onto the bottom of the Fixed Leg.



TOP FRAME ASSEMBLY

Step 1. (FIG. 9) With the Roller Leg to the Left, attach the Top Frame to the Cart. Place the Top Frame ends underneath the Fixed and Roller Leg Frames. Make sure the large hole in the Bracket is to the rear and the Bracket edges are down. Insert a #10-24 x 2" Bolt through the Leg Frames and ends of the Top Frame. Attach 10-24 Locknuts and tighten snug.

Step 2. (Fig. 10) If your Grill did not come with accessory side tables, close up the four square ends of the Top Frame with Insert Plugs. Save the extra four 1 1/4" Bolts and Locknuts or go ahead and assemble them to cart for future attachment of side tables. (FIG. 9) At this time go back and tighten all Bolts and Nuts securely before proceeding.



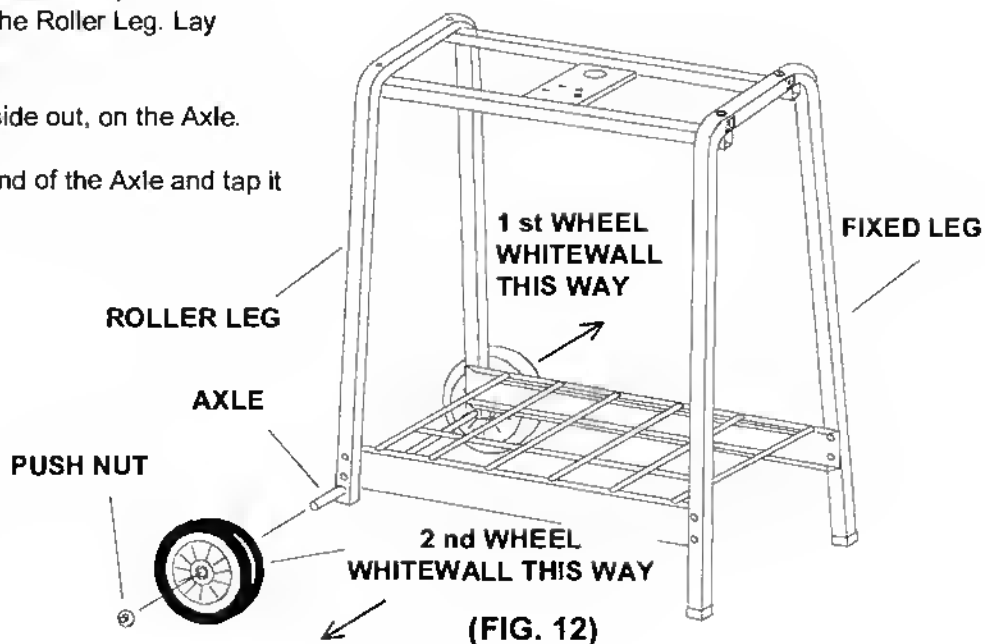
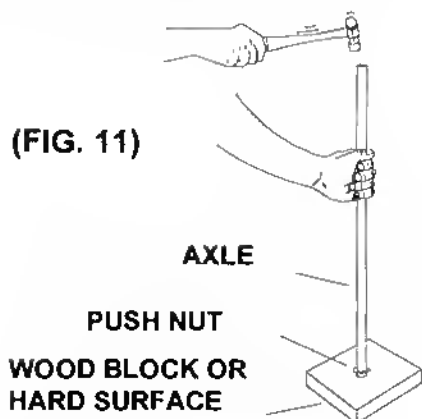
WHEEL ASSEMBLY:

Step 1. (FIG. 11) Place Push Nut on a solid surface and tap one end of the axle into place with a hammer.

Step 2. (FIG. 12) Put a Wheel, whitewall side first, on to the Axle. Slide the Axle and wheel through the Roller Leg. Lay Wheel and Frame Assembly on its side.

Step 3. Put the other Wheel, whitewall side out, on the Axle.

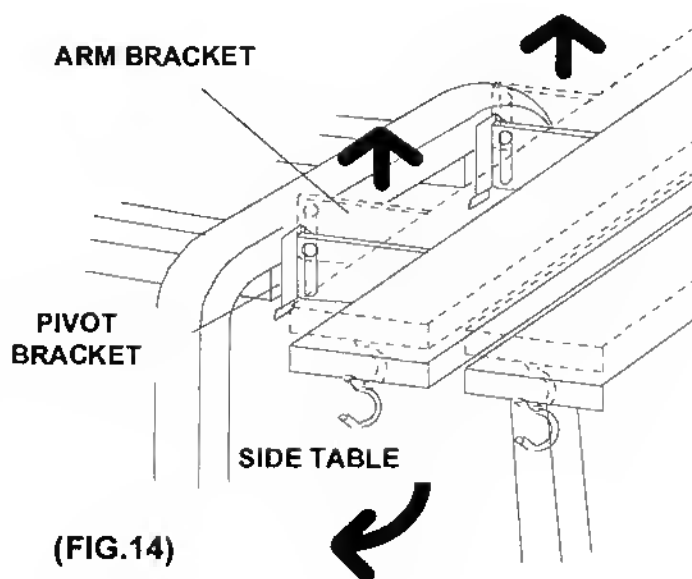
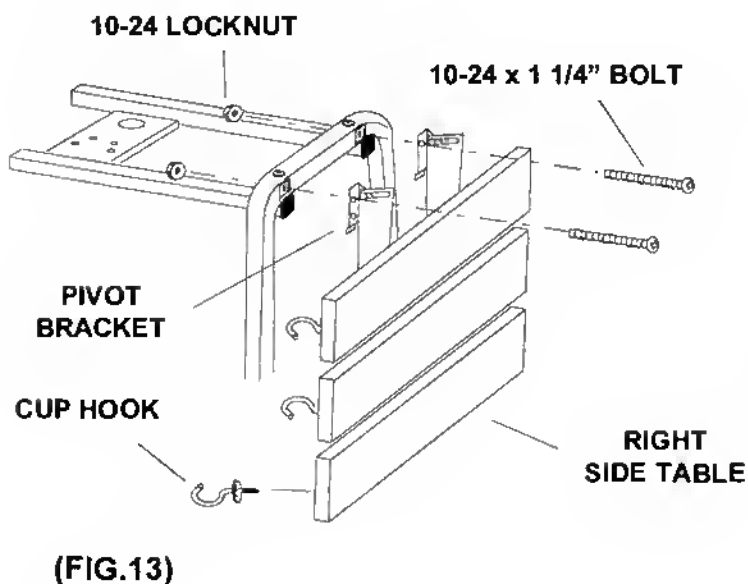
Step 4. Put the other Push Nut on the end of the Axle and tap it into place with a hammer.



SIDE TABLE ASSEMBLY:

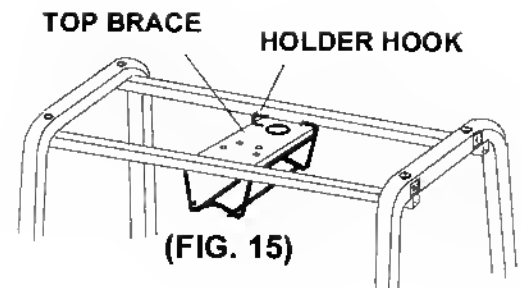
Step 1. (FIG. 13) If your cart has Wood Side Tables and Utensil Hooks, turn the Tables upside down and screw the Cup Hooks into the small hole underneath the front ends of the wood boards. Turn the Hooks so they will face the front of cart when Side Tables are attached.

Step 2. Attach the Side table to either end of the Cart by inserting 10-24 x 1 1/4" Bolt through the hole in the Pivot Bracket of the Side Table and then through the hole in the Fixed or Roller Leg. Attach and tighten with 10-24 Lock Nuts. You can leave the Side Tables up or fold them down for storage. To fold them down, slide the Arm Brackets up within the Pivot Bracket and gently let the Table fall downward. FIG. 14)



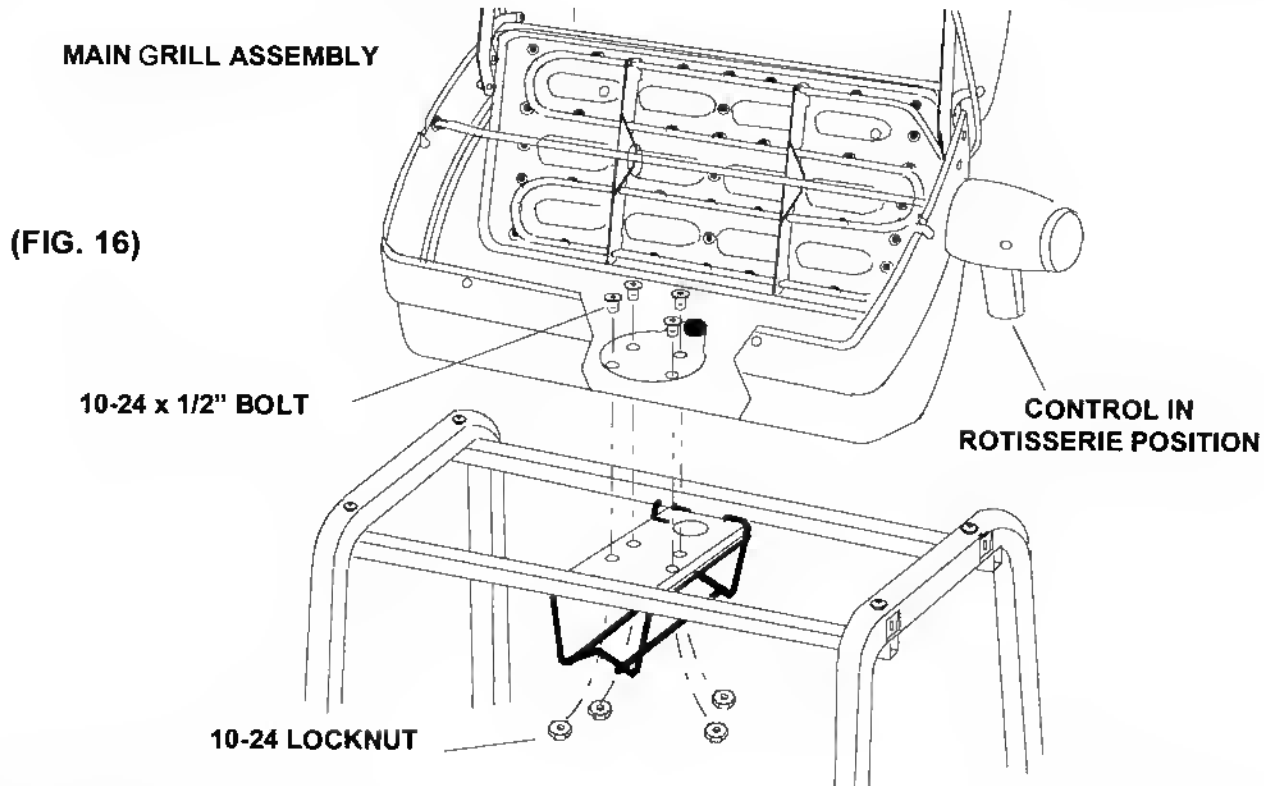
GREASE PAN/HOLDER ASSEMBLY:

Hang Grease Pan Holder by one side on the Top Frame Brace (FIG. 15). Grasp the opposite side of the Holder with index fingers and pull up over the Top Frame Brace.



HOOD/BOWL TO CART ASSEMBLY:

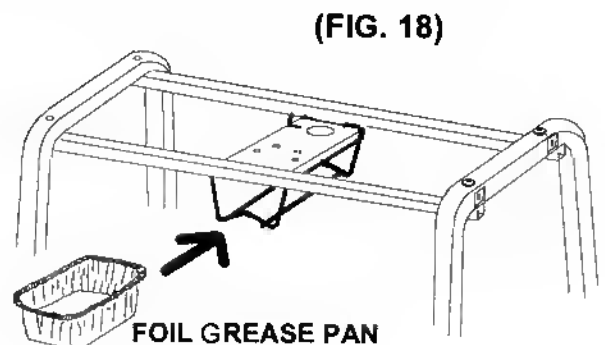
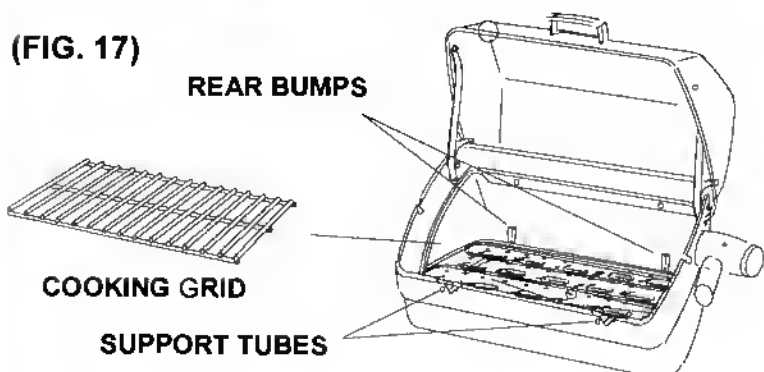
Place the grill Control Housing in the ROTISSERIE position. Set Main Grill Assembly over the holes in the Top Frame. (FIG. 16) Insert four 10-24 x 1/2" Bolts through the Grill Bowl and through the Top Frame. Attach four 10-24 Lock Nuts and tighten securely.



FINAL ASSEMBLY:

Step 1. (FIG. 17) Lift Rotisserie Lock and move Control Housing to Barbecue position. Set the Cooking Grid on the support bumps on the back of the Bowl and the two front support pins on the red band.

Step 2. (FIG. 18) Install the Foil Grease Pan in the Grease Pan Holder. Your Grill is now ready for use, but **FIRST READ SAFETY PRECAUTIONS ON PAGE 2 AND OPERATING INSTRUCTIONS IN YOUR OWNERS MANUAL BEFORE USING YOUR GRILL.**



QUICK GLANCE COOK GUIDE

TYPE OF FOOD	Cooking Temperature	COOKING TIME	COOKING METHOD**	Temperature When Done*
BEEF: Steaks, Kabobs	POSITION 3	1" thick, rare 3-4 min/side med 3-4 min/side well 3-4 min/side	1	
HAMBURGERS	POSITION 3	3/4" thick, rare 3-4 min/side med 3-4 min/side well 5-6 min/side	1	
ROASTS	POSITION 2	Rump Rolled, 4-6 lb. rare 20 min/lb. Rib 6-8 lb. rare 16-18 min/lb. med 18-20 min/lb. Whole Tenderloin 4-6 lb. 40-60 min. total	2	140 ° F 160 ° F 170 ° F
LAMB ROASTS	POSITION 2	Rib, 2-3 lb. rare 25-30 min/lb. med 30-35 min/lb. well 35-40 min/lb. Leg, 4-7 lb. rare 18-22 min/lb. med 22-28 min/lb. well 28-33 min/lb. Shoulder, 4-6 lb. med 22-28 min/lb. well 28-33 min/lb.	2	140 ° F 160 ° F 170 ° F 140 ° F 160 ° F 170 ° F 160 ° F 170 ° F
SEAFOOD	POSITION 2			flakes with fork when done
FISH		10 min. per inch of thickness	1	
SHRIMP, SCALLOPS	POSITION 2 +	5-10 min. total		
OYSTERS, MUSSELS		5-10 min. total		
LOBSTER		10-20 min. total		
PORK CHOPS	POSITION 2	1" thick, 12-15 min. 2" thick, 20-25 min.		
Spare Ribs	POSITION 2	45-60 min. total		
Roasts, 5-7 lb.		Loin, 3-5 lb. 25-30 min/lb. Boston Butt, 4-6 lb. 20-26 min/lb. Leg, (fresh ham) 5-8 lb. 18-24 min/lb.	1	170 ° F
HAM	POSITION 2	Fully Cooked, 8-10 min/lb. Uncooked, 12-18 min/lb.	2	140 ° F 160 ° F
POULTRY	POSITION 2	Whole, 2 1/2-3 1/2 lb. 35-45 min/lb. Pieces, Quarters, 50-70 min. total	2,3	175 ° F
Chicken			2	
Cornish Hens	POSITION 2	Whole, 45-60 min. total Butterflied, 30-40 min. total turn frequently	2,3 2	175 ° F
TURKEY	POSITION 2	Whole, 8-12 lb. 15-20 min/lb.	2,3	175 ° F
DUCK		Whole, 4-6 lb. 25-35 min/lb.		
GOOSE		Whole, 8-12 lb. 20-30 min/lb.		
VEGETABLES	POSITION 2			
POTATOES		60-75 min. total		
MUSHROOMS		8-12 min. total		
CORN-ON-THE COB		(in moistened husks) 15-20 min.		
ZUCCHINI, ONIONS		20 min. total		
PEPPERS, SQUASH		turn frequently		
EGGPLANT				

* Times are approximate and will vary with outside temperature, wind conditions and number of times you open the hood.
NOTE: Large Roasts and Poultry should be allowed to set for about twenty minutes before carving. The internal temperature will rise about 10 degrees, and the meat will firm up for easier carving.

** 1 - Direct (See p. 4)

2 - Indirect (Use a drip pan under the meat, see p. 4)

3 - Rotisserie - (See p. 4)

INSTRUCTIONS FOR ASSEMBLY & COOKING WITH THE MECO ROTISSERIE SERIES 1290-6, 1291-6

IMPORTANT SAFEGUARDS

WHEN USING ELECTRICAL APPLIANCE, BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE FOLLOWED, INCLUDING:

1. Read all instructions.
2. Do not touch hot surfaces. Use handles, knobs, or wear proper gloves.
3. To protect against electrical shock, do not immerse cord, plug, or rotisserie motor in water or other liquid.
4. Close supervision is necessary when any appliance is used by or near children.
5. Unplug from outlet when not in use and before cleaning. Allow to cool before cleaning, or putting on or taking off parts.
6. Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner. Return to the nearest authorized service facility for examinations, repair or adjustment.
7. The use of accessory attachments not recommended by the manufacturer may cause injuries.
8. Do not let cord hang over edge of table or counter, or touch hot surfaces.
9. Do not place on or near a hot gas or electric burner, or in a heated oven.
10. Extreme caution must be used when moving an appliance containing hot oil or other hot liquids.
11. To disconnect appliance, remove plug from outlet.
12. Do not use appliance for other than Intended use.
13. Use only a properly grounded 110-120 VAC outlet.
14. Do not use a longer detachable power supply cord or extension cord unless absolutely necessary. However, they are available and if you must use one, the following care should be exercised in their use.

Use only a grounding type, 3-wire 16 Ga. cord, with a marked electrical rating at least as great as the electrical rating of this appliance.

The cord should be surface marked with suffix letters "W-A" and bear a tag stating "Suitable For Use With Outdoor Appliances."

Any plug connection to an extension cord should be kept dry and off the ground.

The longer cord should be arranged so that it will not drape over a countertop or tabletop where it can be pulled on by children or tripped over unintentionally. Keep the length as short as possible.
15. Use a protective, weatherproof cover for outdoor storage or store indoors — out of the reach of children.
16. **WARNING: DO NOT USE CHARCOAL FOR INDOOR COOKING OR HEATING. TOXIC CARBON MONOXIDE FUMES MAY ACCUMULATE AND CAUSE DEATH.**

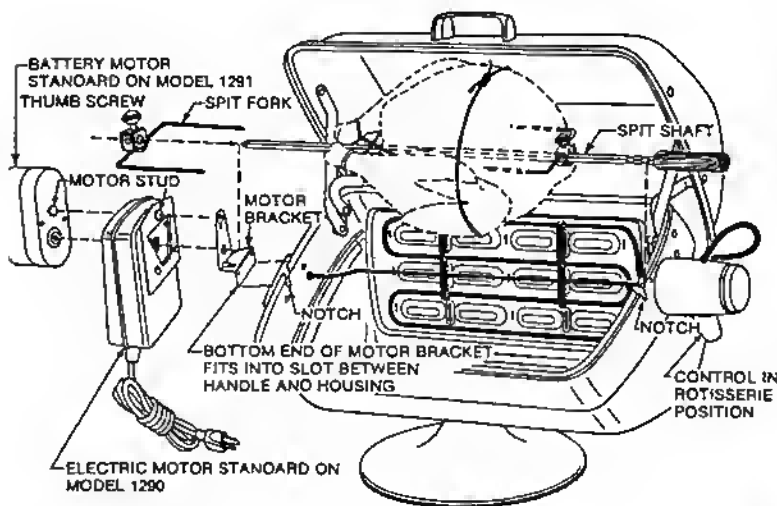
SAVE THESE INSTRUCTIONS

This appliance is intended for household, non-commercial use only.

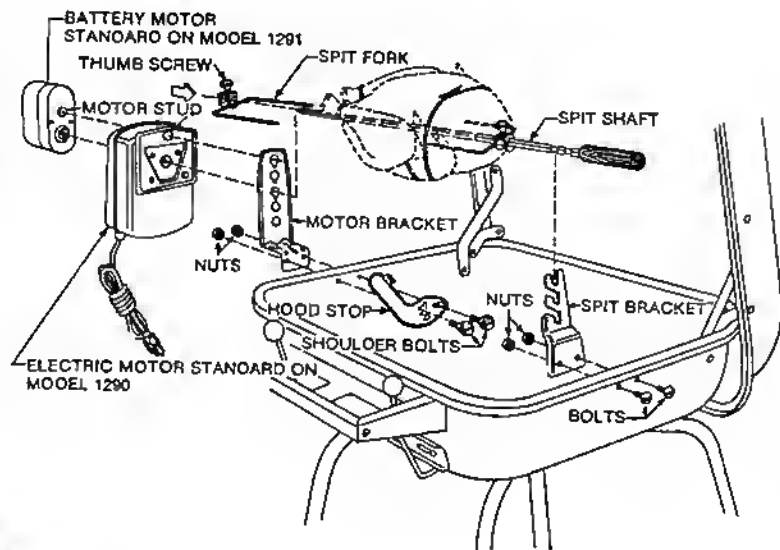
ASSEMBLY

Follow each step as outlined below for easy assembly. You will need a medium size standard SCREWDRIVER and a 3/8 WRENCH or PLIERS.

FOR SERIES 9100, 9300 AND 9600 GRILLS ONLY:



FOR SWINGER AND SIZZLER GRILLS ONLY:



ASSEMBLY

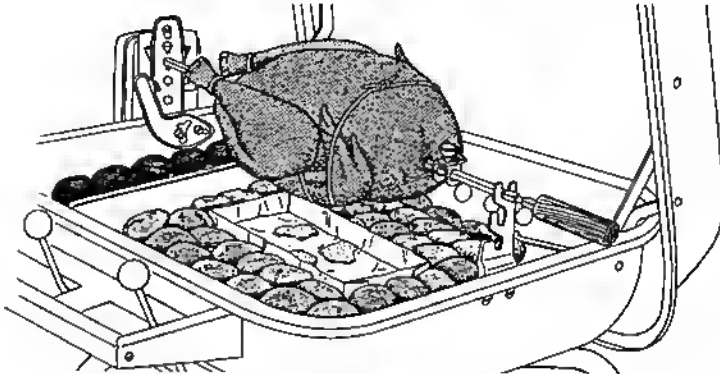
1. Remove the cooking grid. Move the element to the ROTISSERIE position.
2. Place the wide end of the MOTOR BRACKET into the slot between the left grill handle and the bowl. Push down on the bracket until it snaps firmly in place.
3. Hang the Motor in the keyhole slot in the bracket. Insert the pointed end of the SPIT SHAFT through the motor bracket and into the square hole in the motor. Place the groove nearest the handle into the notch in the bowl.

ASSEMBLY

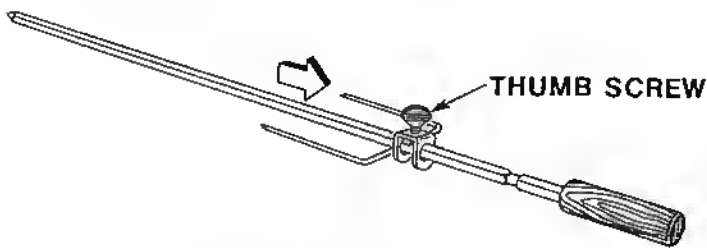
1. Insert the two SHOULDER BOLTS into the HOOD stop, through the left side of the BOWL and through the MOTOR BRACKET. Attach a NUT to each bolt and tighten securely.
2. Insert the BOLTS into the right side of the BOWL, from the outside, and through the SPIT BRACKET. Attach NUTS and tighten securely.
3. Hang MOTOR on BRACKET by inserting the MOTOR STUD into any one of the three keyhole slots on the BRACKET.

ROTISSERIE COOKING

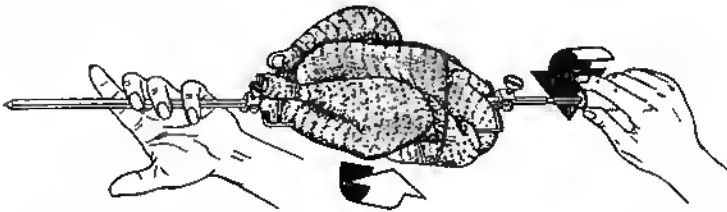
FOR SWINGER AND SIZZLER GRILLS:



- A. Slide one spit fork onto the spit shaft and tighten the thumb screw. Insert the pointed end of the shaft through the body cavity of a fowl. Make sure the prongs of the spit fork are securely engaged in the meat. Slide the other fork onto the spit shaft and into the meat, and tighten the thumb screw.



- B. Check for balance by turning the shaft in the palms of your hand. Adjust if needed and tighten the thumb screws securely with pliers or an adjustable wrench. You may have to tie loose selections of the meat, such as wings and legs of a fowl, with string to keep them out of the fire.



- C. Make a DRIP PAN about one inch larger all around than your meat. Use a double layer of aluminum foil and pinch the corners so the pan will hold the grease drippings.

The cooking grid will not be in use when rotisserie cooking, so store it in a safe place. If you will be using the WARMING RACK, position the rack to the rear of the fire pan or grate.

- D. Start the fire in your grill, then place the drip pan so it will catch all the drippings from the meat. Arrange the charcoal all around the edges of the pan.

- E. You can adjust the spit to any of three height positions for cooking large pieces of meat or to slow cooking rate by moving the meat farther away from the fire. To ADJUST SPIT HEIGHT, hang the motor in the desired keyhole slot, then insert the pointed end of the spit shaft through the motor bracket and into the square hole in the motor. Place the grooved end of the shaft into the proper notch on the spit brackets.

- F. To start the HEAVY DUTY ELECTRIC motor, plug the cord into any properly grounded 110-120 volt AC outlet. To stop, unplug the cord.

To start the PORTABLE BATTERY POWERED MOTOR, insert a D-Cell battery into the housing and turn the switch to on. To stop, turn the switch off.

- G. You can also adjust the hood to any of four positions to clear large pieces of meat or to control the cooking rate and the amount of smokey flavor.

TO ADJUST HOOD HEIGHT, pull hood stop forward to unlock, adjust to desired height, then push back to lock.

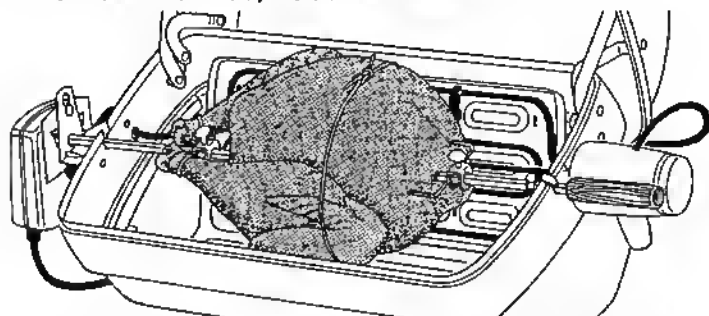
For fastest cooking rate and maximum smokey flavor use the lowest possible position for the shaft and the hood. Open all vents about halfway.

- H. When using this rotisserie on grills other than 1800, you must first place the hood stop in a position to hold the hood up just enough to clear the spit shaft. On Sizzler grills without hinges, you should remove the hood and hang it on the side of the bowl while you are cooking.

When the spit shaft is removed, you may use your grill with the hood closed all the way. The rotisserie brackets will not affect the normal use of the grill.

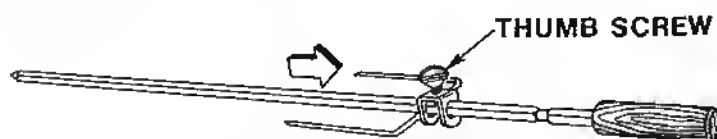
ROTISSERIE COOKING

FOR SERIES 9100, 9300 AND 9600 GRILLS:

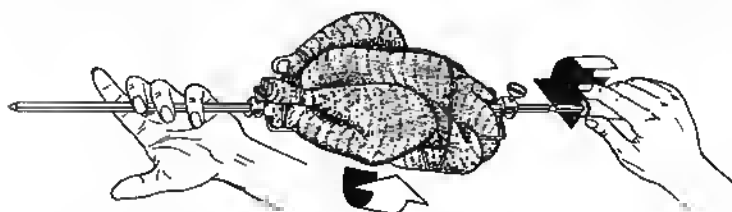


1. Slide one spit fork onto the spit shaft and tighten the thumb screw. Insert the pointed end of the shaft through the center of the piece of meat, or through the body cavity of a fowl.

Make sure the prongs of the spit fork are securely engaged in the meat. Slide the other fork onto the spit shaft and into the meat, and tighten the thumb screw.



2. Check for balance by turning the shaft in the palms of your hand. Adjust if needed and tighten the thumb screws securely with pliers or an adjustable wrench. You may have to tie loose sections of the meat, such as the wings and legs of a fowl, with string to keep them out of the fire or off the element.



3. **Series 9100 and 9300 Electric Grills . . .**

Remove the grid and store it in a safe place. Move the element to the ROTISSERIE position and place a drip pan in the bottom of the bowl.

Make a drip pan out of a double layer of aluminum foil so it is about an inch larger all around than the piece of meat you are cooking. Pinch the corners of the foil pan so it will hold the drippings.

4. Adjust the temperature control of the electric grill to medium. Leave the hood open for the slowest possible cooking, or shut the hood for the fastest cooking.

Series 9600 Charcoal Grills . . .

Make a pyramid stack of about 25 charcoal briquettes in the center of the charcoal grate. Squirt on some liquid lighter fluid and let it soak in for about a minute before lighting. After the coals turn gray, push them to the back of the grate so they extend all the way across.

After you have placed the hot briquettes, if you plan to cook for more than two hours, place an additional 10-12 briquettes on the top rack of the grate. (See the illustration on page 6 of your Owner's Manual.) By the time the lower briquettes have burned away, the ones on top will have ignited to extend your cooking time by an hour or more.

Be sure to place a drip pan in the bottom of the grill to catch the excess meat drippings.

5. Place the wide end of the MOTOR BRACKET into the slot between the left grill handle and the bowl. Push down on the bracket until it snaps firmly in place. Hang the Motor in the keyhole slot in the bracket. Insert the pointed end of the SPIT SHAFT through the motor bracket and into the square hole in the motor. Place the groove nearest the handle into the notch in the bowl. Place the grooved end into the slot in the bowl and shut the hood. Leave the vents open about halfway.

6. To start the HEAVY DUTY ELECTRIC motor, plug the cord into any properly grounded 110-120 Volt AC outlet. To stop the motor, unplug the cord.

To start the PORTABLE BATTERY POWERED motor, insert a D-Cell battery into the housing and turn the switch to on. To stop, turn the switch off.



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